

INTERNATIONAL SEARCH REPORT

International Application No
PCT/ [REDACTED] 3/10708A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/496 C07D215/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 980 470 A (KYORIN PHARM CO LTD (JP)) 25 December 1990 (1990-12-25) cited in the application example 14 ---	1-20
A	EP 0 805 156 A (KYORIN PHARM CO LTD (JP)) 5 November 1997 (1997-11-05) cited in the application claim 1 ---	1-20
A	US 4 997 943 A (SANKYO CO LTD (JP)) 5 March 1991 (1991-03-05) cited in the application example 22 -----	1-20

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 July 2003

Date of mailing of the international search report

05/08/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cortés, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/10708

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4980470	A	25-12-1990	JP	8009597 B		31-01-1996
			JP	62252772 A		04-11-1987
			AU	610491 B2		23-05-1991
			AU	6769087 A		23-07-1987
			CA	1340316 C		12-01-1999
			CN	87100580 A ,B		19-08-1987
			CY	2022 A		20-02-1998
			DE	3789878 D1		30-06-1994
			DE	3789878 T2		05-01-1995
			EP	0230295 A2		29-07-1987
			HK	79797 A		20-06-1997
			HU	43583 A2		30-11-1987
			JP	2631640 B2		16-07-1997
			JP	7304706 A		21-11-1995
			JP	2640441 B2		13-08-1997
			JP	7304742 A		21-11-1995
			JP	2598737 B2		09-04-1997
			JP	6092937 A		05-04-1994
			JP	6080640 A		22-03-1994
			KR	9407308 B1		12-08-1994
			US	5043450 A		27-08-1991
EP 0805156	A	05-11-1997	JP	8176143 A		09-07-1996
			AT	216381 T		15-05-2002
			AU	694946 B2		06-08-1998
			AU	3994695 A		10-07-1996
			DE	69526453 D1		23-05-2002
			DE	69526453 T2		12-12-2002
			DK	805156 T3		06-05-2002
			EP	0805156 A1		05-11-1997
			US	5880283 A		09-03-1999
			CA	2208704 A1		27-06-1996
			CN	1171108 A		21-01-1998
			ES	2173982 T3		01-11-2002
			HU	77945 A2		28-12-1998
			WO	9619472 A1		27-06-1996
			PT	805156 T		30-09-2002
			TW	393479 B		11-06-2000
US 4997943	A	05-03-1991	AU	618235 B2		19-12-1991
			AU	7078587 A		08-10-1987
			CA	1339537 C		11-11-1997
			CN	87103693 A ,B		30-03-1988
			DK	164287 A		01-10-1987
			EP	0241206 A2		14-10-1987
			FI	871419 A		01-10-1987
			FI	953246 A		30-06-1995
			FI	962676 A		28-06-1996
			JP	1878384 C		07-10-1994
			JP	5081590 B		15-11-1993
			JP	63198664 A		17-08-1988
			KR	9601918 B1		06-02-1996
			KR	9514221 B1		23-11-1995
			NO	871333 A		01-10-1987